Claims

1. A heat exchanger plate (1;21) for a plate-type heat exchanger, said plate (1;21) comprising a gasket groove (6;26) in the form of an indentation that extends, at least across that portion of the plate (1;21), close to the periphery of the plate and is, at intervals, provided with an expanded portion (7;27) for receiving a coupling element (10;30;40) on an associated gasket (3;33;43), said expanded portion (7;27) being situated substantially in the same plane as the gasket groove (6;26) itself, wherein there is, in connection with each of the expanded portions (7;27) of the gasket groove (6;26), by cutting and ridging of the plate material provided at least two openings (8;28) substantially perpendicular to the longitudinal direction of the gasket groove, said openings (8;28) being configured for engaging with said coupling element (10;30;40), characterised in that in the expanded portion (7;27) and substantially perpendicular to the gasket groove (6;26) there is provided at least one ridged, tongue-like portion (9;29), wherein the openings (8;28) are located at each side of the tongue-like portion (9;29) between this and the expanded portion (7;27) of the gasket groove (6;26).

2. A heat exchanger plate according to claim 1, characterised in that one ridged, tongue-like portion (9) is provided centrally in the expanded portion (7).

3. A heat exchanger plate according to claim 1, characterised in that two ridged, tongue-like portions (29) are provided at a distance from each other in the expanded portion (27).

4. A heat exchanger plate according to claim 1, characterised in that a gasket (3;33,43) is provided, said coupling element (10;30;40) of the gasket comprises protruding flaps (11;31;42) that are able to engage with the openings (8;28).

5. A heat exchanger plate according to claim 4, characterised in that one ridged, tongue-like portion 2 (9) is provided centrally in the expanded portion (7); and that the coupling element (10) of the gasket comprises two protruding flaps (11) that are configured for engaging with the openings (8) provided at each side of the tongue-like portion (9).

6. A heat exchanger plate according to claim 4, characterised in that two ridged, tongue-like portions (29) are provided at a distance from each other in the expanded portion (27); and that the coupling element (30) of the gasket comprises a protruding flap (31) configured for engaging with the two central and mutually facing openings 28 (28) provided at each their tongue-like portion (29).

7. A heat exchanger plate according to claim 4, characterised in that two ridged, tongue-like portions (29) are provided at a distance from each other in the expanded portion (27); and that the coupling element (40) of the gasket comprises two outwardly protruding flaps (42) that are configured for engaging with the two mutually most distant openings (28) provided at each their tongue-like portion (29).

8. A heat exchanger plate according to any one of claims 4-7, characterised in that the flaps (11;31,42) on the

coupling elements (10;30;40) of the gasket extend partially into the openings (8;28).

9. A heat exchanger plate according to any one of claims 4-7, characterised in the flaps (11;31;42) on the coupling elements (10;30;40) of the gasket press on the openings (8;28) without extending considerably into same.

10. A heat exchanger plate according to any one of claims 4-9, characterised in that the coupling element (10;30;40) of the gasket is provided with a superjacent pressure element (34).